

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	filter\$4 same demodulat\$4 same (csaf (cyclo?station\$5 (cyclo near2 station\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:07
L2	12	(cyclo?station\$5 (cyclo near3 station\$5)) same (modem demodulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:08
L3	1	((cyclo?station\$5 (cyclo near3 station\$5)) same (modem demodulat\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:08
L4	56	(burst near (data signal)) same (adaptive near3 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:08
L5	65	(matched adj2 filter) same (equaliz\$7 with weight\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:09
L6	5	4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:09
L7	2175	455/337,213,21,305,306,307,293.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:09
L8	8545	375/340,350,324,329,261,143,152,343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:10
L9	27469	370/329,503,419,465,206-209,335,342,337,344,347,328,338.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:10
L10	152	7 and 8	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:10

L11	514	8 and 9	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:10
L12	1	5 and 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:10
L13	0	5 and 10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:11
L14	5	(modem demodulat\$4) with (csaf (cyclo?station\$5 (cyclo near2 station\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:12
L15	13	(filter\$4) with (csaf (cyclo?station\$5 (cyclo near2 station\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:12
L16	5	14 and 15	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:12
L17	1	((modem demodulat\$4) with (csaf (cyclo?station\$5 (cyclo near2 station\$5))))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:12
L18	1	((filter\$4) with (csaf (cyclo?station\$5 (cyclo near2 station\$5))))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:13
L19	476	filter\$4 same ((burst near3 (data signal)) with demodulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:17
L20	54	(filter\$4 same ((burst near3 (data signal)) with demodulat\$4)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:18
L21	97	(Struhsaker near2 Paul).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:53

L22	3	20 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:53
L23	4	14 and 21	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:53
L24	1	((filter\$4) with (csaf (cyclo?station\$5 (cyclo near2 station\$5))))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/22 08:54
S12	6759	370/206-209,335,342,337,344,347,328,338.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 11:56
S17	187	370/206-209,335,342,337,344,347,328,338.ccls. and ((((burst near3 (data signal)) and demodulat\$4) and channel and filter\$3 and (base adj (transceiver station))) and control\$4 and stor\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 20:49
S19	3118	370/352,338.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/01 11:56
S30	6	(cyclo?stationary (cyclo adj stationary)) near5 filter\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/24 10:33
S31	2	"20020098799"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 18:26
S32	9	(cyclo?station\$5 (cyclo near3 station\$5)) with filter\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 19:44
S33	82	(cyclo?station\$5 (cyclo near3 station\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 19:44
S34	20452460	@ad<"20010119" @rlad<"20010119"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 19:45

S35	5575	375/222,316,350.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 20:48
S36	263	370/206-209,335,342,337,344,347,328,338.ccls. and (((burst near3 (data signal)) and demodulat\$4) and channel and filter\$3 and (base adj (transceiver station))) and control\$4 and stor\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 21:24
S37	12	(matched adj2 filter) with equaliz\$7 with weight	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 21:25
S38	1889	(second\$5 near3 ( modern demodulator)) with control\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 22:32
S39	44	(burst near (data signal)) same (adaptive near3 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/03/13 22:33
S40	2	"20020098799"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/15 10:24
S41	2	"5812951".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/21 16:58
S42	2	"5283780".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/21 16:58
S43	2	"4932070".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/05/21 16:58
S44	56	(burst near (data signal)) same (adaptive near3 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:30
S45	13	(cyclo?station\$5 (cyclo near2 station\$5)) with filter\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:31

S46	350	370/206-209,335,342,337,344,347,328,338.ccls. and (((burst near3 (data signal)) and demodulat\$4) and channel and filter\$3 and (base adj (transceiver station))) and control\$4 and stor\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:31
S48	96	(Struhsaker near2 Paul).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:33
S49	28	weight\$4 with (matched adj2 filter) with equaliz\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:35
S50	49	csaf ((cyclo?station\$5 (cyclo near2 station\$5)) with filter \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:35
S51	5	csaf and ((cyclo?station\$5 (cyclo near2 station\$5)) with filter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:36
S52	256	((forward\$4 up) adj2 (link\$4 signal)) uplink) near2 (data near2 burst)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:40
S53	5	S50 and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:40
S54	169384	(@ad<"20010119" @rlad<"20010119") and ("370"/\$.ccls. "455"/\$.ccls. "375"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:43
S55	1	S50 and S54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:48
S56	7	burst with S50	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:49
S57	13	(csaf (cyclo?station\$5 (cyclo near2 station\$5))) with filter \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:50

S59	1	(burst with ((csaf (cyclo?station\$5 (cyclo near2 station\$5))) with filter\$5)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:52
S60	13	((csaf (cyclo?station\$5 (cyclo near2 station\$5))) with filter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:53
S61	5	demodulat\$4 same ((csaf (cyclo?station\$5 (cyclo near2 station\$5))) with filter\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 18:53
S63	31388	370/206-209,310-348.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 19:00
S64	0	(filter\$4 with demo\$9) same S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 19:01
S65	26	(filter\$4 with demo\$9) and S52	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 19:01
S66	4	S54 and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/14 19:02
S67	1743	(burst near (data signal)) with filter\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 08:18
S68	234	((burst near (data signal)) with filter\$3).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 08:18
S69	96	(Struhsaker near2 Paul).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 08:18
S70	158	((csaf (cyclo?station\$5 (cyclo near2 station\$5))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 08:19

S71	5	((csaf with (cyclo?station\$5 (cyclo near2 station\$5))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 08:19
S72	1	S68 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 08:19
S73	31	(equaliz\$7 with weight) same (matched adj2 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 08:20
S74	44	(equaliz\$7 with weight) same (match\$4 near3 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 08:20
S75	5	((equaliz\$7 with weight) same (match\$4 near3 filter\$4)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 08:20
S76	3	(first adj burst adj data adj signal).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 09:53
S77	5	(filter\$4 with (burst adj data adj signal)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 09:55
S78	96	(Struhsaker near2 Paul).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:01
S79	1	S77 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:02
S82	47	(((((burst near3 (data signal)) with demodulat\$4) and (signal channel) with filter\$3) and ((base adj (transceiver station)) BSS BTSS)) with demodulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:05
S83	3	S78 and S82	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:05

S84	31	filter with equaliz\$7 with weight with (stor\$5 buffer\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:13
S85	122116	((@ad<"20010119" @rlad<"20010119") and ("370"/\$. ccls. "455"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:13
S86	4	(filter with equaliz\$7 with weight with (stor\$5 buffer\$4)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:13
S87	2919	((burst near3 (data signal)) with demodulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:14
S88	0	S84 same S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:15
S89	0	S84 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:15
S90	52991	(burst near3 (data signal))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:15
S91	7708	((burst near3 (data signal))) .clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:16
S92	0	S84 and S90	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:16
S93	7	S78 and S91	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:17
S94	366	equaliz\$7 with weight\$4 with stor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:35



S95	138	equaliz\$7 same weight\$4 same (matched adj2 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:35
S96	18	S94 and S95	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:35
S97	3	S85 and S96	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/15 10:35
S98	96	(Struhsaker near2 Paul).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 12:17
S99	7709	((burst near3 (data signal))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 12:17
S100	158	((csaf (cyclo?station\$5 (cyclo near2 station\$5))))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 12:18
S101	11	(matched adj2 filter) with equaliz\$7 with weight	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 12:18
S103	10	S99 and S100	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 12:21
S104	4	(filter with equaliz\$7 with weight with (stor\$5 buffer\$4)). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 12:21
S106	44	(equaliz\$7 with weight) same (match\$4 near3 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 12:22
S107	5	S100 and S106	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 12:22

S108	2445	((second\$5 near3 ( modem demodulator)) with control \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 13:06
S109	56	(burst near (data signal)) same (adaptive near3 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/12/17 13:06
S110	6712	375/340,350,324,329,261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 08:00
S111	27339	370/329,503,419,465,206- 209,335,342,337,344,347,328,338.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 08:03
S112	2620	455/3.05,21,293,561.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 08:04
S113	11	filter\$4 near3 (csaf cyclo?stationary (cyclo adj stationary))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 08:06
S114	11	(matched adj2 filter) with equaliz\$7 with weight	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 08:06
S115	3	S113 and (S110 S111 S112)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 08:06
S116	1	(filter\$4 near3 (csaf cyclo?stationary (cyclo adj stationary))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 08:07
S117	166	(filter\$4 near7 (burst near (data signal))).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 08:08
S118	21	S117 and (S110 S111 S112)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 08:08

S119	366	equaliz\$7 with weight\$4 with stor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 09:36
S120	12	burst with S119	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 09:37
S121	11	(matched adj2 filter) with equaliz\$7 with weight	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 09:37
S122	97	(Struhsaker near2 Paul).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 09:44
S123	0	S121 AND S122	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/14 09:44
S124	5139	455/10,445,3.05,21,293,561.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 10:57
S125	6716	375/340,350,324,329,261.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 10:57
S126	27393	370/329,503,419,465,206- 209,335,342,337,344,347,328,338.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 10:57
S127	1	S124 and S125 and S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 10:58
S128	259	((forward\$4 up) adj2 (link\$4 signal)) uplink) near2 (data near2 burst)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 10:58
S129	49	csaf ((cyclo?station\$5 (cyclo near2 station\$5)) with filter \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 10:59

S130	5	S128 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:00
S131	167	(demodulat\$4 with filter\$4 with burst with receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:06
S132	2	S128 and S131	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:07
S133	31	(demodulat\$4 with filter\$4 with burst with receiv\$4). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:07
S134	97	(Struhsaker near2 Paul).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:07
S136	1	(csaf ((cyclo?station\$5 (cyclo near2 station\$5)) with filter \$5)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:08
S137	61	(demodulat\$4 with filter\$4 with burst).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:15
S138	1	S134 and S137	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:15
S139	2	S137 and S124	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:16
S140	4	S137 and S125	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:16
S141	8	S137 and S126	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/17 11:16

S142	97	(Struhsaker near2 Paul).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:05
S143	16	(match\$4 near3 filter\$4) with equaliz\$7 with weight	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:06
S144	11355	370/329,503,419,465,206- 209,335,342,337,344,347,328,338.ccls. and (@ad<"20010119" @rlad<"20010119")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:06
S145	2206	455/10,445,3.05,21,293,561.ccls. and (@ad<"20010119" @rlad<"20010119")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:06
S146	1	S143 and S144	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:07
S147	0	S143 and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:07
S148	56	(burst near (data signal)) same (adaptive near3 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:07
S149	0	S148 and S143	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:08
S150	3	S148 and S144	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:08
S151	0	S148 and S145	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:08
S152	13	(csaf (cyclo?station\$5 (cyclo near2 station\$5))) with filter \$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:08

S153	0	S152 and (S144 S145)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:08
S154	662	455/305,306,307,293.ccls. and (@ad<"20010119" @rlad<"20010119")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:23
S155	360	455/337,213,21.ccls. and (@ad<"20010119" @rlad<"20010119")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:30
S156	2174	455/337,213,21,305,306,307,293.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:31
S157	0	S143 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:31
S158	2458	(second\$5 near3 ( modem demodulator)) with control\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:31
S159	20	S156 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:31
S160	4383	370/497,290,488,465,419.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:38
S161	33	S160 and S158	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:38
S162	56	(burst near (data signal)) same (adaptive near3 filter\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:47
S163	0	S162 and S160	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:47

S164	2	S162 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:47
S165	126	(cyclo?station\$5 (cyclo near3 station\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:49
S166	0	S165 and S160	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:49
S167	4	S165 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 19:49
S168	167	(demodulat\$4 with filter\$4 with burst with receiv\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:18
S169	1	S168 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:18
S170	2	S168 and S160	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:18
S171	5	filter\$4 same demodulat\$4 same (csaf (cyclo?station\$5 (cyclo near2 station\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:35
S172	476	filter\$4 same ((burst near3 (data signal)) with demodulat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:35
S173	4	S172 and S156	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:36
S174	10	S172 and S160	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:36

S175	8537	375/340,350,324,329,261,143,152,343.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:41
S176	41	S172 and S175	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:41
S177	4714	S175 and (@ad<"20010119" @rlad<"20010119")	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:42
S178	32	S172 and S177	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:42
S179	2	S162 and S178	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:42
S180	4	S165 and S177	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:54
S181	259	((forward\$4 up) adj2 (link\$4 signal)) uplink) near2 (data near2 burst)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:55
S182	12	filter\$4 same S181	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:56
S183	88	demodulat\$4 same S181	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:56
S184	0	S175 and S182	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:56
S185	9	S175 and S183	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/01/21 20:57

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